

Table 2. Number, median days, incidence rate¹ and relative standard errors of nonfatal occupational injuries and illnesses with days away from work² involving musculoskeletal disorders³ by selected parts of body, Alaska, 2001

Part of body		Number	Median days away from work	Incidence rate	Relative standard error
Total		2,260	6	123.5	3.5
0	Head	9	4	0.5	38.8
03	Face	--	--	--	--
032	Eye(s)	--	--	--	--
08	Multiple head locations	--	--	--	--
1	Neck, Including Throat	43	8	2.4	18.1
10	Neck, except internal location of diseases or disorders	43	8	2.4	18.1
2	Trunk	1,619	6	88.4	3.8
20	Trunk, unspecified	--	--	--	--
21	Shoulder, including clavicle, scapula	181	5	9.9	9.1
22	Chest, including ribs, internal organs	25	2	1.4	23.8
220	Chest, except internal location of diseases or disorders	25	2	1.4	23.8
23	Back, including spine, spinal cord	1,200	5	65.6	4.2
230	Back, including spine, spinal cord, unspecified	619	5	33.8	5.3
231	Lumbar region	501	6	27.4	5.8
232	Thoracic region	52	5	2.8	16.5
233	Sacral region	6	16	0.3	47.4
238	Multiple back regions	13	4	0.7	32.3
239	Back, including spine, spinal cord, n.e.c.	9	5	0.5	39.6
24	Abdomen	171	11	9.4	9.3
240	Abdomen, except internal location of diseases or disorders	32	2	1.7	21.1
241	Internal abdominal location, unspecified	53	10	2.9	16.4
242	Stomach organ	9	3	0.5	38.7
245	Intestines, peritoneum	75	11	4.1	13.8
2450	Intestines, peritoneum, unspecified	74	11	4.1	13.9
2459	Intestines, n.e.c.	--	--	--	--
249	Internal abdominal location, n.e.c.	--	--	--	--
25	Pelvic region	32	3	1.7	21.1
250	Pelvic region, unspecified	--	--	--	--
251	Hip(s)	17	1	1.0	28.4
253	Buttock(s)	--	--	--	--
254	Groin	12	11	0.7	33.9
28	Multiple trunk locations	8	7	0.4	42.1
3	Upper extremities	334	4	18.3	6.9
31	Arm(s)	104	4	5.7	11.8
310	Arm(s), unspecified	43	6	2.4	18.1
311	Upper arm(s)	8	101	0.4	41.9
312	Elbow(s)	23	3	1.2	25.0
313	Forearm(s)	21	3	1.2	25.7
318	Multiple arm(s) locations	9	13	0.5	39.9
32	Wrist(s)	196	5	10.7	8.8
33	Hand(s), except finger(s)	24	3	1.3	24.3
34	Finger(s), fingernail(s)	--	--	--	--
38	Multiple upper extremities locations	8	2	0.4	43.2
381	Hand(s) and finger(s)	--	--	--	--
383	Hand(s) and arm(s)	--	--	--	--
389	Multiple upper extremities locations, n.e.c.	--	--	--	--
4	Lower extremities	175	12	9.6	9.2
41	Leg(s)	153	12	8.4	9.8
410	Leg(s), unspecified	9	2	0.5	39.6
411	Thigh(s)	--	--	--	--

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Part of body		Number	Median days away from work	Incidence rate	Relative standard error
412	Knee(s)	140	13	7.6	10.3
413	Lower leg(s)	--	--	--	--
42	Ankle(s)	10	4	0.5	38.1
43	Foot(feet), except toe(s)	5	1	0.3	52.6
430	Foot(feet), except toe(s), unspecified	--	--	--	--
432	Sole(s)	--	--	--	--
4323	Heel(s)	--	--	--	--
48	Multiple lower extremities locations	7	35	0.4	43.5
482	Foot(feet) and ankle(s)	7	35	0.4	43.5
8	Multiple Body Parts	79	8	4.3	13.5

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
 $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 1.0 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, August 04, 2003